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Substitute for form 1449B/PTO		Complete if Known			
		Application Number	09/936,833		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Filing Date	09/17/2001		
		First Named Inventor	Gabriel Laufer		
		Group Art Unit			
		Examiner Name			
Sheet	1	of	2	Attorney Docket Number	00181-07

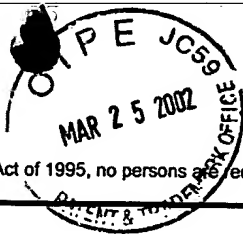
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Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
ll	A	Ronald Highland et al., Laser Long-Range Remote Sensing Program Experimental Results, SPIE Proceedings Vol. 2580, 30-37, (1995).	
ll	B	Larry Grim, et al., Evaluation of Passive FTIR Algorithms, Proc. Of the 3rd Workshop on Stand-Off Detection for Chemical and Biological Defense, pp.251-258, 1994.	
ll	C	James O. Jensen, Chemical Imaging Sensor, Chemical/Biological Mission Area Advanced Planning Briefing for Industry, Johns Hopkins APL, April 1-2, (1998).	
ll	D	Photonics Spectra, p.42, February 1999.	
ll	E	Dennis R. Suhre, et al., Imaging Spectroradiometer for the 8-12 mm Region with a 3 cm Passband Acousto-Optic Tunable Filter, Applied Optics, Vol. 37, No. 12, pp. 2340-2345, April 20, 1998.	
ll	F	C. B. Ludwig, et al., Measurement of Air Pollutants from Satellites. 1: Feasibility Considerations, Applied Optics, Vol. 13, No. 6, pp. 1494-1509, June 1974.	
ll	G	T. V. Ward, et al., Gas Cell Correlation Spectrometer: GASPEC, Applied Optics, Vol. 14 No. 12, pp. 2896-2904, December 1975.	
ll	H	Henry G. Reichle, Jr. et al., Middle and Upper Tropospheric Carbon Monoxide Mixing Ratios as Measured by a Satellite-Borne Remote Sensor During November 1981, J. Geophys. Res., 91, pp. 10.865-10.887, (1986).	
ll	I	Glen W. Sachse, et al., Geo-Stationary Imaging of Atmospheric CO and CH4 Distributions: Instrument Concept, Paper OWC7-1, OSA Topical Meeting on Optical Remote Sensing of the Atmosphere, Santa Fe, NM, Feb. 10-14, (1997).	
ll	J	Glen W. Sachse, et al., Demonstration of a New GFCR Method with CH4 Measurements at 2.3 microns, presented at Conference at the Optical Remote Sensing of the Atmosphere Sixth Topical Meeting, Salt Lake City, March 8-12, 1993.	
ll	K	D. C. Senft, et al., Chemical Detection Results from Ground Tests of an Airborne CO2 Differential Absorption Lidar System, pp. 657-660.	

Examiner Signature	<i>M. J. Stefan</i>	Date Considered	6/12-07
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ll	L	William Suliga, et al., Short Range Biological Standoff Detection System (SR-BSDS), Fourth Joint Workshop on Standoff Detection for Chemical and Biological Defense, pp. 265-274.	
ll	M	Christopher M. Gittins, et al., A Frequency Agile Bandpass Filter for Direct Detection Lidar Receivers, Fourth Joint Workshop on Standoff Detection for Chemical and Biological Defense, pp. 71-83.	
ll	N	Dennis F. Flanigan, Vapor-detection sensitivity as a function of spectral resolution for a single Lorentzian band, Applied Optics, Vol. 34, No. 15, pp. 2636-2639, May 20, 1995.	
ll	O	Rajarshi Roy, Laser Noise, SPIE, Vol. 1376, pp. 219-221, 1990.	
ll	P	Robert A. Marsland, Balanced photoreceivers challenge shot-noise limit, Laser Focus World, pp. S41-S45, March 1994.	
ll	Q	David M. Sonnenfroh, et al., Ultrasensitive, visible tunable-diode laser detection of NO ₂ , Applied Optics, Vol. 35, No. 21, pp. 4053-4058, July 20, 1996.	

Examiner Signature	Michael Stefan	Date Considered	6-12-03
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